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IB - 140/65 14 April 1965 Copy No.

Chief, Manufacturing and Services Division, ORR MEMORANDUM FOR:

25X1A

ATTENTION

THROUGH

Chief, Requirements Branch, Reconnaissance Group, CGS

FROM

Chief, Photographic Intelligence Division, CIA

SUBJECT

A Study of the Hanoi/Dong Dang and the Hanoi/Haiphong Railroad Lines in North Vietnam using Photo Coverage ·

25X1D

REFERENCES

(1) ORR Requirement No. C-RR5-82,200

(2) CIA/PID Project No. 30148-5

1. This memorandum is in response to the above referenced requirement calling for a study of the traffic on the Hanoi/Dong Dang and the Hanoi/Hai-25X1D phong Rail Lines using photography from phong Rail Lines using photography from was requested on the location, general direction, speed, and the time of observation of each train and the number and type of cars in each.

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provided 75% coverage of the Hanoi/Dong Dang Rail Line from 21 36N - 106 32E to 21 03N - 105 52E. The overall quality of this mission was fair. The Hanoi/Haiphong Line was covered by and provided and provided 90% coverage from 21 03N - 105 53E to 20 58N - 106 10E and from 20 57N - 106 13E to 20 52N - 106 40E. The small gap in the coverage was caused by a sharp turn by the aircraft. The overall quality of this mission was good. These two missions were the only of sufficient coverage and quality to produce a study of the two rail lines.

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3. The requested information is tabulated on the enclosed table and is self-explanatory.

25X1A 4. The photo analyst on this project was who may be contacted on extension 2607 should there be any questions regarding this study. This project is considered complete, however, this is only a partial answer to this requirement.

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HANOI/DONG DANG RAIL LINE

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	COORDINATES	TYPE	DIRECTION	SPEED (MPH)	LOCO	OPEN.	CLOSED	TANK	PASSENGER	UNIDENTIFIED	TIME	
	**21 24N-106 17E	Freight	North	3	1	26	5	1	0	0	0413	
	**21 05N-105 55E	Freight	South	13(Approx)	*	*	*	*	. *	31 (Approx)	0408	
	21 03N-105 54E	Freight	South	16	1	3	13	0	0	0	0406	
							•					
				HAN	IOI/HA	IPHONG	RAIL LIN	₫.				
25X1D											•	
	**20 51N-106 42E	Passenge:	r East	25	1	. 0	0	0	13	0	0546	
	**20 52N-106 39E	Freight	West	. 0	1	14	5	0	0	0	0546	
	20 58N-106 24E	Passenge	r West	23	1	0	0	0	14	0	0549	
	**20 58N-106 23E	Freight	East	0	1	12	2	0	0	0	0549	
	20 57N-106 17E	Freight	East '	20	1	20	6	0	0	0	0550	
١	20 58N-106 06E	Freight	West	20	1	0	22	. 0	0	0	0552	
	**20 59N-106 05E	Freight	West	0	*	*	*	*	*	30 (Approx)	0553	

^{*}Poor quality photography precludes accurate analysis **Located in yard or siding